

Converting Colors

Hex(BD4DAC)

Have a look what the booklet for
Hex(BD4DAC) contains.

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Color

Hex(BD4DAC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BD4DAC |
| RGB | 189, 77, 172 |
| RGB Percent | 74%, 30%, 67% |
| CMY | 0.2588, 0.6980, 0.3255 |
| CMYK | 0.00, 0.59, 0.09, 0.26 |
| HSL | 309°, 46%, 52% |
| HSV | 309°, 59%, 74% |
| XYZ | 31.0865, 19.1051, 41.0789 |
| YIQ | 121.3180, 36.2570, 53.2890 |

Conversions

Conversions Part 2

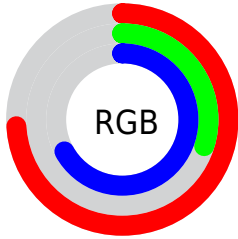
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 189, 77, 172 |
| Decimal | 12406188 |
| CIE Lab | 50.81, 56.52, -29.33 |
| CIE LCh | 51, 63.675, 332.576 |
| Yxy | 19.1051, 0.3406, 0.2093 |
| Android (android.graphics.Color) | 4290596268 (0xFFBD4DAC) |
| YUV | 121.3180, 24.9862, 59.3571 |
| Hunter-Lab | 43.7094, 50.4594, -25.1253 |

Details

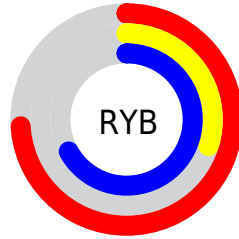
The Hex color **BD4DAC** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **4DBD5E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F884E4**, and **850C77** is the 20% darker color. If you saturate the color by 10%, you get **BD3AA9**, and if you desaturate by 10%, it is **BD60AF**.

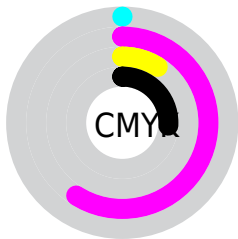
Distribution



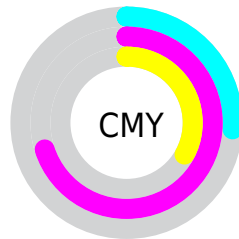
- Red (74%)
- Green (30%)
- Blue (67%)



- Red (74%)
- Yellow (30%)
- Blue (67%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (26%)



- Cyan (26%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4DAC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BD4DAC by changing the saturation by 10% instead.

 BD4DAC

 BD4DAC

FFFFFF

 A13191

 F884E4

 850C77

 FFA0FF

 69005E

 FFBCFF

 4F0046

 FFD9FF

 370030

 FFF6FF

 17001A

 000000

 BD4DAC

 BD4DAC

 BD3AA9

 BD60AF

 BD27A6

 BD73B2

 BD14A3

 BD86B5

 BD01A1

 BD99B7

 BD00A0

 BDABBA

 BDBEBD

 BDD1C0

 BDE4C3

 BDF7C6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7D68D5



BD4DAC



D73D77

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BD4DAC



8D7800



0091B2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BD4DAC



4DBD5E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00917C



BD4DAC



568605

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BD4DAC



B8630C



008E44



008BD9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BD4DAC



D74353



008E44



0091A1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BD4DAC



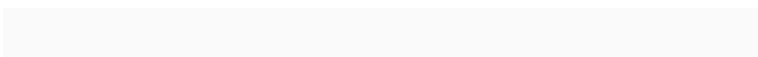
F5C9EE



5E4DBD



7A5F76



FAFAFA



7A7A7A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BD4DAC



F547DA



BD4D74



5E555D



9E0086



1F001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BD4DAC



F547DA



4DBD96



5E555D



9E0086



1F001A

Previews

White Background



This preview shows how the Hex color BD4DAC looks on a white background.

Color Contrast Check

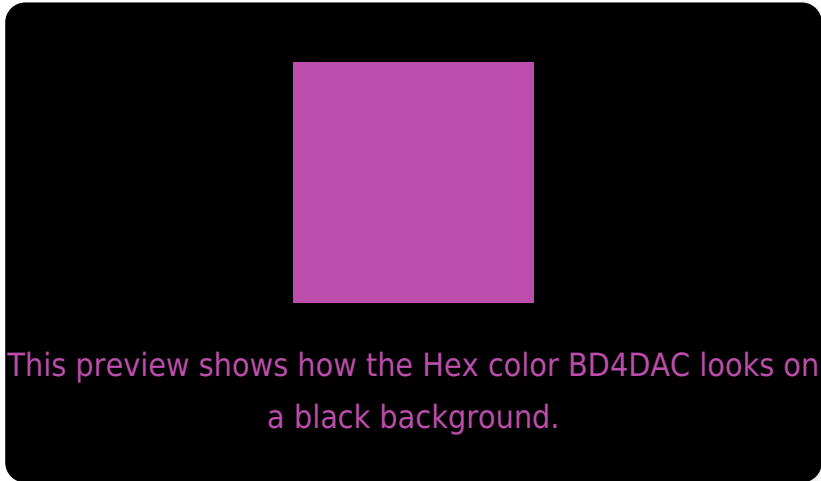
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

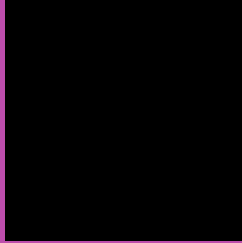
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD4DAC Background



This preview shows how black text looks on a background with the Hex color BD4DAC.

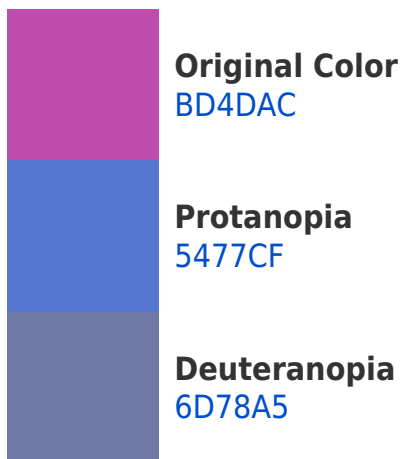


This preview shows how white text looks on a background with the Hex color BD4DAC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B55F66

Trichromacy



Original Color
BD4DAC



Protanomaly
7A68C2



Deuteranomaly
8A68A8



Tritanomaly
B8587F

Monochromacy



Original Color
BD4DAC



Achromatopsia
797979



Achromatomaly
92698C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4DAC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BD4DAC looks like.

```
.text, #text, p{  
    color:#BD4DAC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BD4DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4DAC
}
```

Border

The CSS property to change the border of an element to Hex BD4DAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

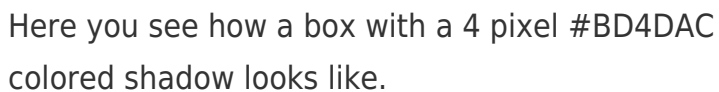
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4DAC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BD4DAC }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #BD4DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4DAC; -webkit-box-shadow:4px 4px  
4px 4px #BD4DAC; box-shadow:4px 4px 4px  
4px #BD4DAC }
```

Background

The CSS property to change the background color of an element to Hex BD4DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4DAC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BD4DAC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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